

CHUCK CLARKE  
Director



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

3601 W. Washington • Yakima, Washington 98903-1164 • (509) 575-2800

July 22, 1992

Robert Ball  
1908 S 64th Avenue  
Yakima WA 98903

Re: Emergency Drought Authorization - Robert Ball  
(see Ground Water Application No. G4-31313)

In accordance with the provisions of RCW 43.83B.405, it was ordered and determined by the Director of the Department of Ecology on June 2, 1992, that the Ahtanum Creek basin is under drought conditions. The Ahtanum Creek basin is that portion of Water Resources Inventory Area 37 naturally drained by Ahtanum Creek.

Robert Ball owns the S $\frac{1}{2}$ NW $\frac{1}{4}$  of Section 18, T. 12 N., R. 17 E.W.M., which is served irrigation water by the Ahtanum unit of the Wapato Irrigation Project and managed by the Bureau of Indian Affairs.

In accordance with the guidance of Chapter 173-166 Washington Administrative Code (WAC) and the Drought Declaration Order, the Washington State Department of Ecology is issuing an Emergency Drought Authorization with the following limitations and conditions:

This EMERGENCY AUTHORIZATION will terminate on or before December 1, 1992, (the effective duration of the Order of Drought Declaration), unless sooner revoked by the Director of the Department of Ecology. This authorization shall in no manner imply or be construed to guarantee that a final (regular) permit will issue for the future use of the facility herein authorized. Ground Water Application No. G4-31313 was submitted to the Department of Ecology on June 24, 1992. A formal permit decision will be made at a future undetermined date.

Withdrawal of water under this authorization may be limited or otherwise regulated in favor of senior rights.

The primary source of water for the place of use is 78 acres of Wapato Irrigation Project Class A (non-proratable) water. Ahtanum Creek water is normally available to serve the project lands.

Crop requirements for the remainder of the irrigation season will be approximately 1.5 acre-feet per acre or 117 acre-feet for the 78 acres. This volume can be achieved during the remainder of the 1992 irrigation season at the requested rate of 400 gpm.

There is less than 75% of normal water supply available for delivery to the Ball property described above due to drought conditions in the Ahtanum Creek drainage basin. Mr. Ball has requested in writing, authorization to construct an emergency well to supplement irrigation water normally delivered by the Wapato Irrigation Project canal.

*Note: This property is within the boundaries of the Yakima Nation in additional language may be necessary. For*

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The emergency source authorized is a well to be located approximately 400 feet east and 50 feet north from the W $\frac{1}{4}$  corner of Section 18, T. 12 N., R. 17 E.W.M. 7

The following construction requirements must be satisfied before water use as described below can be started.

Installation and maintenance of an access port as described in Ground Water Bulletin No. 1 is required. An air line and gage may be installed in addition to the access port.

All water wells constructed within the state shall meet the minimum standards for construction and maintenance as provided under RCW 18.104 (Washington Water Well Construction Act of 1971) and Chapter 173-160 WAC (Minimum Standards for Construction and Maintenance of Water Wells).

There are several wells with senior water rights in this area that have found it essential to deepen their wells to maintain their water supply. It is important that the well construction of this authorized well afford protection for these other wells.

The well is authorized to be constructed in a manner to effectively case and seal 5 feet into competent unfractured basalt occurring at or below a depth of 475 feet. This will be a Wanapum formation well.

Samples of drill cuttings shall be collected every five (5) feet or with change in materials and provided to the Central Regional Office of the Washington State Department of Ecology. Sample bags will be provided by Ecology.

This EMERGENCY AUTHORIZATION is specifically to make up for deficits in the primary water supply described above. The quantity of water is limited to 400 gpm, 1.5 acre-feet/acre, 117 total acre-feet less any amount delivered from the canal for irrigation of 78 acres located within the following described place of use:

Legal description of property on which water is to be used: S $\frac{1}{2}$ NW $\frac{1}{4}$  of Section 18, T. 12 N., R. 17 E.W.M., Yakima County.

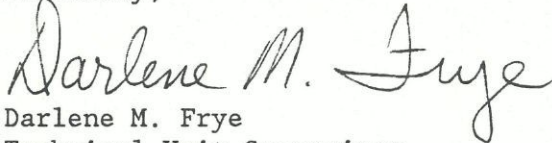
You have the right to obtain review of this order. Request for review must be made, within thirty (30) days of receipt of this order, to the Washington Pollution Control Hearings Board, PO Box 40903, Olympia, Washington 98504-0903. Concurrently, a copy of the request must be sent

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to the Department of Ecology, PO Box 47600, Olympia, Washington 98504-7600. These procedures are consistent with the provisions of Chapter 43.21B RCW and the rules and regulations adopted thereunder.

Sincerely,

A handwritten signature in cursive script that reads "Darlene M. Frye". The signature is written in dark ink and is positioned above the printed name and title.

Darlene M. Frye  
Technical Unit Supervisor  
Water Resources Program

DMF:DM:gh  
920776.ep

Enclosure: Ground Water Bulletin No. 1  
Receipt No. 183214

cc: Wendell Hannigan, Yakima Indian Nation